PUNCHED

FORM 9-1642
(1-68)

Well No. N37

JUN 11 1975

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR — GEOLOGICAL SURVEY — WATER RESOURCES DIVISION

MASTER CARD

Record by: Q Source of data: BOWC Date: 5/75 Map:

State: MS [28] County (or town): LEFLORE [42]

Latitude: 33 25 20 N (deg 7, min 9, sec 11) Longitude: 090 19 03 (12 degrees, 15 min, sec 18) Sequential number: [1] 19

Lat-long accuracy: [4] 20 T 18 S, R 1 E, Sec 17, NW ¼, NW ¼, SE ¼ B & M

Local well number: N037BD171 8N01W (21–34) Other number:

Local use: 087 (35–51) Owner or name:

Owner or name: J W STOWERS (52–66) Address:

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist — [P] 67

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Med, (N) Ind, (P) P S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other — [T] 68

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (Ø) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed. — [W] 69

DATA AVAILABLE: Well data [ ] 70. Freq. W/L meas.: [Ø] 71 Field aquifer char. [ ] 72

Hyd. lab. data: [ ] 73

Qual. water data; type: [ ] 74

Freq. sampling: [ ] 75 Pumpage inventory: yes, no, period: [ ] 76

Aperture cards: yes [ ] 77

Log data: [D] 78 79

WELL-DESCRIPTION CARD

[SAME AS ON MASTER CARD] 1–19 Depth well: ft [95] 20–23 Meas. rept accuracy [3] 24

Depth cased (first perf.): ft [55] 25–28 Casing type: ; Diam. in [16] 29–30

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (Ø) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other — [S] 31

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd rot., (J) jetted, (P) air percussion, (R) reverse rotary, (T) trenching, (V) driven, (W) drive wash, (Z) other — [H] 32

Date Drilled: 4-8-68 [968] 33–35 Pump intake setting: ft [ ] 36–38

Driller: Butane name, address

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple (cent.), (M) multiple (turb.), (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (Z) other — [T] 39 Deep / Shallow [ ] 40

Power (type): diesel, elec, nat gas, gasoline, hand, LP gas, wind; H.P. 65 [V] 41 Trans. or meter no.

Descrip. MP: ft above/below LSD, Alt. MP

Alt. LSD: [ ] 42–45 Accuracy (source): [ ] 47

Water Level: ft above/below MP; Ft above/below LSD [20] 48–51 Accuracy: [D] 52

Date meas.: [968] 53–55 Yield: gpm [2000] 56–60 Method determined [ ] 61

Drawdown: ft [ ] 62–64 Accuracy: [ ] 65 Pumping period: hrs [ ] 66–68

QUALITY OF WATER DATA: Iron ppm [ ] 69 Sulfate ppm [ ] 70 Chloride ppm [ ] 71 Hard. ppm [ ] 72

Sp. Conduct: K x 10^6 [ ] 73 Temp. °F [ ] 74–76 Date sampled [ ] 77–79

Taste, color, etc.

Well No.

Well No. _____

Latitude-longitude _____ N/S d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD (1–19) Physiographic Province: _____ 03 (20–21) Section: _____

_____ E (22) Drainage Basin: _____ (23–25) Subbasin: _____ (26)

Topo of well site: (D) depression, (C) stream channel, (E) dunes, (F) flat, (H) hilltop, (K) sink, (L) swamp, (O) offshore, (P) pediment, (S) hillside, (T) terrace, (U) undulating, (V) valley flat _____ (27)

MAJOR AQUIFER: _____ system, _____ series (28–29) _____ aquifer, formation, group (30–31) MA

Lithology: _____ (32–33) R Origin: _____ (34) 2 Aquifer Thickness: 78 ft

(35–37) Length of well open to: _____ ft (38–40) 40 Depth to top of: _____ ft (41–43) 25

MINOR AQUIFER: _____ system, _____ series (44–45) _____ aquifer, formation, group (46–47)

Lithology: _____ (48–49) Origin: _____ (50) Aquifer Thickness: _____ ft

(51–53) Length of well open to: _____ ft (54–56) Depth to top of: _____ ft (57–59)

Intervals Screened: _____

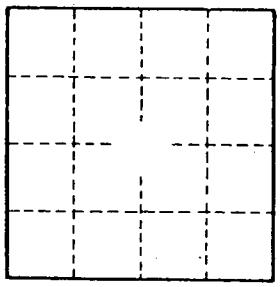
Depth to consolidated rock: _____ ft (60–63) Source of data: _____ (64)

Depth to basement: _____ ft (55–68) Source of data: _____ (69)

Surficial material: _____ (70–71) Infiltration characteristics: _____ (72)

Coefficient Trans: _____ gpd/ft (73–75) Coefficient Storage: _____ (76–78)

Coefficient Perm: _____ gpd/ft^2; Spec cap: _____ gpm/ft; Number of geologic cards: _____ (79)



Well No.

GPO 937-142